

APPARATUS AND METHOD FOR
ASSESSING MARKET CONDITIONS

Abstract of the Disclosure

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[0059] An apparatus and method for assessing market
5 conditions, or for analyzing of other parameters that
appear to fluctuate randomly, compare the changing
conditions to the changes that would be predicted by
Brownian Motion. If the changes exceed those predicted
by Brownian Motion, a trend is considered to exist and
10 can be expected to continue, while if the changes are
less than those predicted by Brownian Motion, then a
congestion condition exists. If enough measurements
are taken, it may be possible to predict how long the
trend or congestion will last. Preferably, the
15 computation necessary to analyze the data on the
condition being monitored is distributed among
computers of subscribers to the monitoring service.